

SEQUENCE LISTING

~~<110> Yu, Guo-Liang
Ni, Jian
Rosen, Craig A.
Zhang, Jun~~

<120> Tumor Necrosis Factor-Gamma

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<141> 1999-02-08

<150> 60/074,047

<151> 1998-02-09

<150> 09/131,237

<151> 1998-08-07

<150> 09/005,020

<151> 1998-01-09

<150> 08/461,246

<151> 1995-06-05

<150> PCT/US94/12880

<151> 1994-11-07

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<170> PatentIn Ver. 2.0

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Sub
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 at atg aga cgc ttt tta agc aaa gtc tac agt ttc cca atg aga aaa 827
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 ctg gcc ttc acc aag aac cga atg aac tat acc aac aaa ttc ctg ctg 971
 Leu Ala Phe Thr Lys Asn Arg Met Asn Tyr Thr Asn Lys Phe Leu Leu
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 atc cca gag tgc gga gac tac ttc att tac tcc cag gtc aca ttc cgt 1019
 Ile Pro Glu Ser Gly Asp Tyr Phe Ile Tyr Ser Gln Val Thr Phe Arg
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 ggg atg acc tct gag tgc agt gaa atc aga caa gca ggc cga cca aac 1067
 Gly Met Thr Ser Glu Cys Ser Glu Ile Arg Gln Ala Gly Arg Pro Asn
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 aag cca gac tcc atc act gtg gtc atc acc aag gta aca gac agc tac 1115
 Lys Pro Asp Ser Ile Thr Val Val Ile Thr Lys Val Thr Asp Ser Tyr
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 Pro Glu Pro Thr Gln Leu Leu Met Gly Thr Lys Ser Val Cys Glu Val
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 Gln Glu Gly Asp Lys Leu Met Val Asn Val Ser Asp Ile Ser Leu Val
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 gat tac aca aaa gaa gat aaa acc ttc ttt gga gcc ttc tta cta 1304
 Asp Tyr Thr Lys Glu Asp Lys Thr Phe Phe Gly Ala Phe Leu Leu
 135 140 145

 taggaggaga gcaaatatca ttatatgaaa gtctctgcc accgagttcc taattttctt 1364
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 35 40 45

Cys Leu Leu His Phe Gly Val Ile Gly Pro Gln Arg Glu Glu Phe Pro
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Arg Asp Leu Ser Leu Ile Ser Pro Leu Ala Gln Ala Val Arg Ser Ser
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Ser Arg Thr Pro Ser Asp Lys Pro Val Ala His Val Val Ala Asn Pro
 85 90 95

Gln Ala Glu Gly Gln Leu Gln Trp Leu Asn Arg Arg Ala Asn Ala Leu
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Leu Ala Asn Gly Val Glu Leu Arg Asp Asn Gln Leu Val Val Pro Ser
 115 120 125

Glu Gly Leu Tyr Leu Ile Tyr Ser Gln Val Leu Phe Lys Gly Gln Gly
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Cys Pro Ser Thr His Val Leu Leu Thr His Thr Ile Ser Arg Ile Ala
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Val Ser Tyr Gln Thr Lys Val Asn Leu Leu Ser Ala Ile Lys Ser Pro
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Cys Gln Arg Glu Thr Pro Glu Gly Ala Glu Ala Lys Pro Trp Tyr Glu
 180 185 190

Pro Ile Tyr Leu Gly Gly Val Phe Gln Leu Glu Lys Gly Asp Arg Leu
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Ala	His	Leu	Ile	Gly	Asp	Pro	Ser	Lys	Gln	Asn	Ser	Leu	Leu	Trp	Arg		
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Ala	Asn	Thr	Asp	Arg	Ala	Phe	Leu	Gln	Asp	Gly	Phe	Ser	Leu	Ser	Asn		
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Asn	Ser	Leu	Leu	Val	Pro	Thr	Ser	Gly	Ile	Tyr	Phe	Val	Tyr	Ser	Gln		
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His	Val	Pro	Leu	Leu	Ser	Ser	Gln	Lys	Met	Val	Tyr	Pro	Gly	Leu	Gln		
145					150					155					160		
Glu	Pro	Trp	Leu	His	Ser	Met	Tyr	His	Gly	Ala	Ala	Phe	Gln	Leu	Thr		
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Leu Leu Ala Val Pro Ile Thr Val Leu Ala Val Leu Ala Leu Val Pro
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Pro Thr Ser Val Pro Arg Arg Pro Gly Gln Arg Arg Pro Pro Pro Pro
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Pro Pro Pro Pro Pro Leu Pro Pro Pro Pro Pro Pro Pro Pro Leu Pro
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Pro Leu Pro Leu Pro Pro Leu Lys Lys Arg Gly Asn His Ser Thr Gly
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Leu Cys Leu Leu Val Met Phe Phe Met Val Leu Val Ala Leu Val Gly
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Cys Leu Leu His Phe Arg Val Ile Gly Pro Gln Glu Glu Gln Ser
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Pro Asn Asn Leu His Leu Val Asn Pro Val Ala Gln Met Val Thr Leu
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ggaccaggng gtgnccaagt ttctatcact tacctcatgn ctntaagnca agtgttttgt 360
tcccattgnt gatgggggta aaacnttcag ccataccttt tggggcaagn atggggnttt 420
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 atactttcat gccttgccct aaaaaaatga aaagagaggtt ggtatgtctc atggaatgtt 180
 cacacagaag gagttgggtt tcatgtcatc tacagcatat gagaaaagct acctttcttt 240
 tgattatgta cacaggtntc taaataagga agtatgagtt tcacatgtat attcaaaaat 300
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actggatcac tgaaatgaat ggatgatcta ctcgggtcca ggattgaaag agaaatattt 240

caacaccttc ctgctataca atggtcacca gtggtccagt tattgttcca atttggatcc 300

atnaatttgc nttcaattcc aggagctttg gaaggaattc caaggaaagc tccaggaaaa 360

ccgtattaaa ctttccaggg gccaaantcc ttcaccaatt tttccacna actttccagg 420

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cttcatgggg accaagtttg ttgccaant aggttagcaa ctggttccag cccattttac 300

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Gly Leu Thr Thr Tyr Leu Leu Val Ser Gln Leu Arg Ala Gln Gly Glu
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Ala Cys Val Gln Phe Gln Ala Leu Lys Gly Gln Glu Phe Ala Pro Ser
65 70 75 80

His Gln Gln Val Tyr Ala Pro Leu Arg Ala Asp Gly Asp Lys Pro Arg
85 90 95

Ala His Leu Thr Val Val Arg Gln Thr Pro Thr Gln His Phe Lys Asn
100 105 110

Gln Phe Pro Ala Leu His Trp Glu His Glu Leu Gly Leu Ala Phe Thr
115 120 125

Lys Asn Arg Met Asn Tyr Thr Asn Lys Phe Leu Leu Ile Pro Glu Ser
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553020" 52T34250

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